

Express Mail No. EL991956481US

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)		Attorney Docket Number		66638-43722
		First Named Inventor		Hassan, et al.
		COMPLETE IF KNOWN		
		Application Number	To be assigned (Express Mail No. EL991956481US)	
		Filing Date	Herewith	
		Group Art Unit	To be assigned	
		Examiner Name	To be assigned	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND DEVICE FOR ALTERING THE SEPARATION
CHARACTERISTICS OF FLOW OVER AN AERODYNAMIC SURFACE
VIA HYBRID INTERMITTENT BLOWING AND SUCTION**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐Customer Number
or Bar Code Label***21888*****21888**

PATENT TRADEMARK OFFICE

OR ☒ Correspondence address belowName Clyde L. Smith, Reg. No. 46,292Address Thompson Coburn LLP, One US Bank PlazaCity St. Louis State MO ZIP 63101Country USA Telephone 314-552-6338 Fax 314-552-7338

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle (if any)) Ahmed A.Family Name
or Surname HassanInventor's
Signature Ahmed A. HassanDate Dec. 10, 2003Residence: City Mesa State AZ Country USA Citizenship USAMailing Address 3710 E. McLellan RoadCity Mesa State AZ ZIP 85205 Country USANAME OF SECOND INVENTOR : ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle (if any)) Ram D.Family Name
or Surname JanakiRamInventor's
Signature JanakiRamDate 12/9/2003Residence: City Mesa State AZ Country USA Citizenship USAMailing Address 3061 E. NorthridgeCity Mesa State AZ ZIP 85223 Country USA☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

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PTO/SB/02A (11-00)

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
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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Dino A.		Cerchie	
Inventor's Signature 		Date <u>12/10/2003</u>	
Residence: City	State	Country	Citizenship
Mesa	AZ	USA	USA
Mailing Address 3937 N. Sapphire Road			
Mailing Address			
City	State	ZIP	Country
Mesa	AZ	85215	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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**POWER OF
ATTORNEY OR
AUTHORIZATION OF
AGENT**

Application No.	To be assigned
Filing Date	Herewith
First Named Inventor	Hassan, Ahmed A.
Title	METHOD AND DEVICE FOR ALTERING THE SEPARATION CHARACTERISTICS OF FLOW OVER AN AERODYNAMIC SURFACE VIA HYBRID INTERMITTENT BLOWING AND SUCTION
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket No.	66638-43722

I hereby appoint:

Practitioners at Customer Number

021888

OR

21888**21888**

PATENT TRADEMARK OFFICE

☒ Practitioner(s) named below:

Name	Registration Number
Caroline G. Chicoine	38198
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Paul A. Maddock	37877
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Thomas A. Polcyn	41256
Joseph M. Rolnicki	32653
Kenneth Solomon	31427
Matthew A. Braunel	52649
David R. Deal	48204
Matthew J. Himich	47650
David B. Jenkins	46805
Daniel S. Kasten	45363
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Clyde L. Smith	46292
Benjamin L. Volk	48017
William C. Anderson	28147
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John C. Hammar	29928
Henry G. Kohlmann	26672
Bryan C. Ogden	25362
Charles T. Silberberg	26584
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Ann K. Galbraith	33530
Robert L. Gullette	26899
Thomas W. Hennen	27798
Lawrence W. Nelson	34684
John R. Rafter	28533

Jeanne Suchodolski	34936
Robert H. Sproule	30689
James Hamley	28081
Nicholas T. Bauz	41604

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number
OR
Practitioners at Customer Number →

OR

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PATENT TRADEMARK OFFICE

<input checked="" type="checkbox"/> Firm or Individual Name	Clyde L. Smith, Reg. No. 46,292			
Address	Thompson Coburn LLP			
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City	St. Louis	State	MO	Zip 63101
Country	USA			
Telephone	314-552-6338	Fax	314-552-7338	

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Ahmed A. Hassan
Signature	<i>Ahmed A. Hassan</i>
Date	Dec. 13, 2003
Name	Ram D. JanakiRam
Signature	<i>Ram D. JanakiRam</i>
Date	12/9/2003
Name	Dino A. Cerchie
Signature	<i>Dino A. Cerchie</i>
Date	12/10/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

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